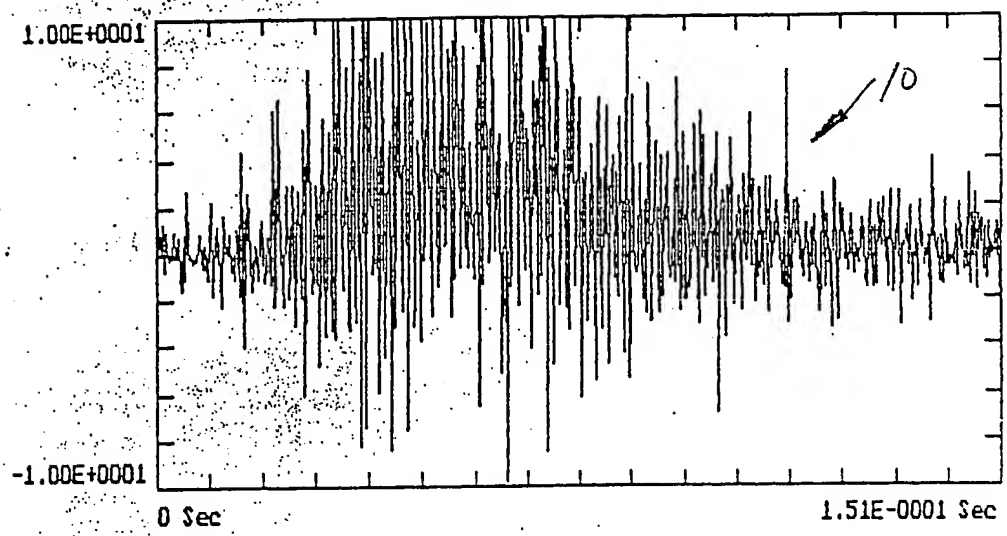


Speech Signal TIME DOMAIN

FIG. 1

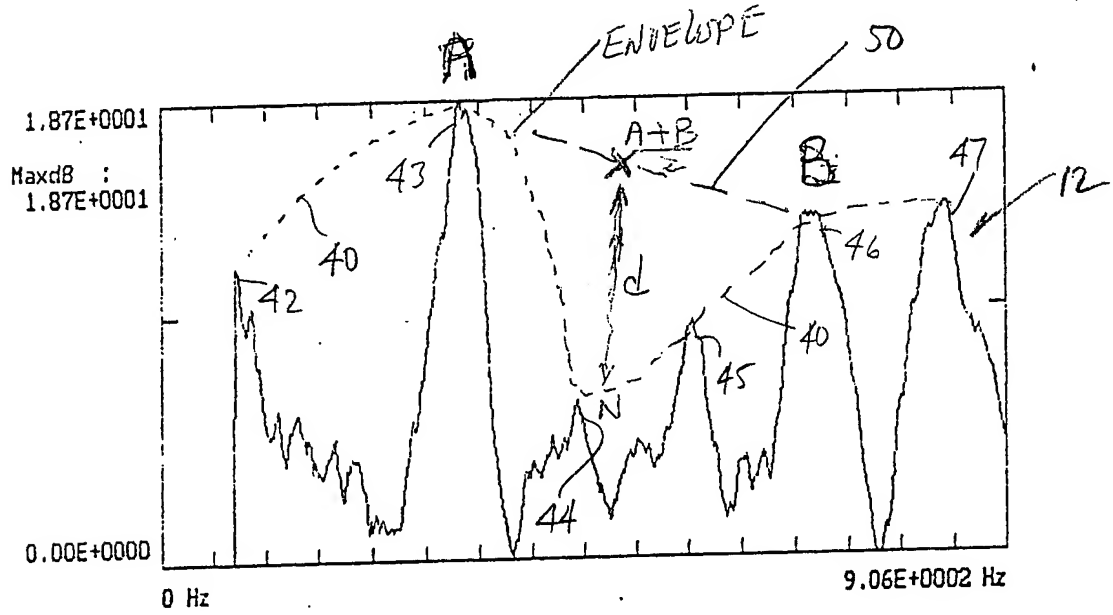


FIG. 2 SPEECH SIGNAL - SPECTRAL DENSITY

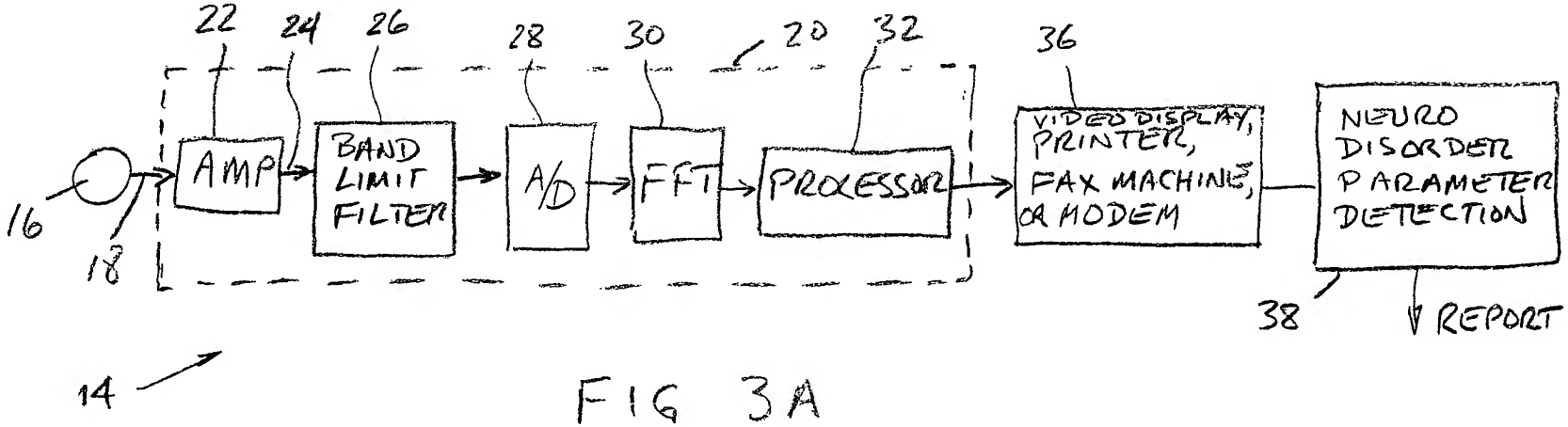
22
24
26
28
30
20
32
36
16
18
AMP
BAND LIMIT FILTER
A/D
FFT
PROCESSOR
VIDEO DISPLAY, PRINTER, FAX MACHINE, OR MODEM
NEURO DISORDER PARAMETER DETECTION
38
REPORT
14

FIG 3A

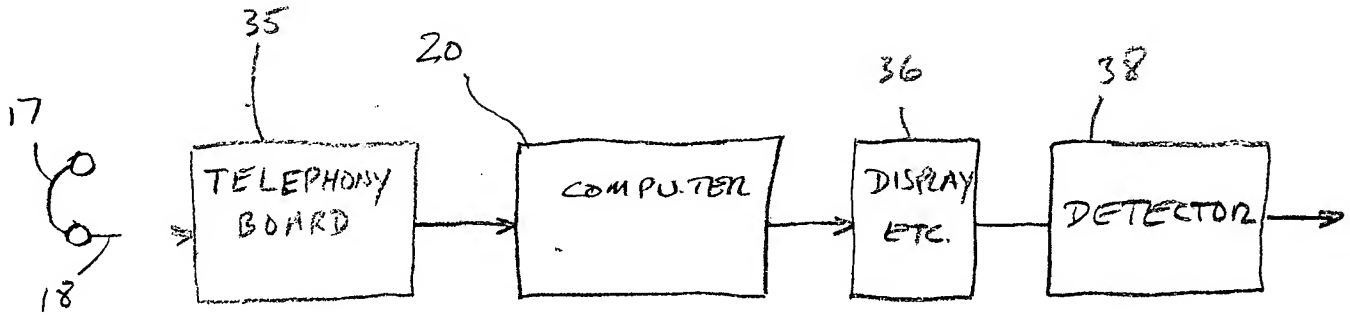
35
20
36
38
17
18
TELEPHONY BOARD
COMPUTER
DISPLAY ETC.
DETECTOR

FIG 3B